

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Kenji MIWA, et al.

SERIAL NO: New U.S. PCT Application Based on PCT/JP04/14070

GAU:

FILED: Herewith

EXAMINER:

FOR: METAL GLASS BODY, PROCESS FOR PRODUCING THE SAME AND APPARATUS THEREFOR

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

## REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

## RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

## CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

## DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBOLON, SPIVAK, MCCLELLAND,  
MAIER & NEUSTADT, P.C.

Marvin J. Spivak

Registration No. 24,913

Customer Number

22850

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)

Surinder Sachar

Registration No. 34,423

# 1AP20 Rec'd FROM NO

Docket No. 288698 US

- 1) References AO -AT & AY have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References \_\_\_\_\_ have been cited in the corresponding \_\_\_\_\_ Search Report. A copy of these references is being submitted herewith.
- 3) References AU - AX are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References \_\_\_\_\_ are additional prior art known to Applicant. A copy of these references is being submitted herewith.

Form PTO 1449  
(Modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

288698US2PCT

SERIAL NO.

New U.S. Patent Application  
Based on PCT/JP04/14070

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Kenji MIWA, et al.

FILING DATE

Herewith

GROUP

1793

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
/J.Y./	AO	4-354837	12/09/92	JP (with English abstract)		NO
/J.Y./	AP	4-228246	08/18/92	JP (with English abstract)		NO
/J.Y./	AG	2-600-288	10/17/92	FR		NO
/J.Y./	AR	1300863	06/27/01	CN (with English abstract)		NO
/J.Y./	AS	7-24307	01/27/95	JP (with English abstract)		NO
/J.Y./	AT	60-63320	07/28/76	JP		NO
/J.Y./	AU	2001-62548	03/13/01	JP (with English abstract)		NO
/J.Y./	AV	2000-271730	10/03/00	JP (with English abstract)		NO
/J.Y./	AW	2000/256812	09/19/00	JP (with English abstract)		NO
/J.Y./	AX	11-131199	05/18/99	JP (with English abstract)		NO

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	MIWA, Kenji, "New Microstructural refinement process of metallic materials by electromagnetic vibrations", <i>Journal of Japan Institute of Light Metals</i> , Vol. 52, No. 12, Pages 611-616, 2002.
AZ	

☐ Additional References sheet(s) attached

Examiner

/Jie Yang/

Date Considered

08/13/2009

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.